

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Output from 44 PBTQ

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

200

1

Complete if Known

Application Number	10/582,249
Filing Date	June 9, 2006
First Named Inventor	Daisuke KUMAKI et al.
Art Unit	2814
Examiner Name	P. CAO
Attorney Docket Number	0756-7702

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² -Number ³ -Kind Code ⁴ (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵
		JP-10-255985A	09-25-1998			Abst.
		JP-2002-015873A	01-18-2002			Abst.
		CN-1327360	12-19-2001			Abst.
		JP-2003-272860A	09-26-2003			Abst.
		JP-2001-076868A	03-23-2001			Abst.
		JP-2001-185354A	07-06-2001			Abst.

Examiner Signature	Date Considered	
-----------------------	--------------------	--

EXAMINER: Initial if examiner considered, whether or not citation is appropriate in accordance with MPEP 1008. Hand draw line through citation if not in conformance and NO is considered. **INCLUDE COPY** of the form with next communication to applicant. **NO** is considered if the examiner does not consider the cited reference to be relevant to the application. **2 See Kind Codes of USPTO or PTO Patent Document's at www.uspto.gov for more information.** **3 Enter here the serial number of the application.** **4 Enter here the two-letter code (MPEP Standard ST.3).** **5 For Japanese patent documents, the indication of the year of the registration date must precede the serial number of the patent document.** **6 Kind of document by the appropriate symbols as indicated on the document under MPEP Standard ST.9, if possible.** **6 Appearances** is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public to which it is filed (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Official Form 1110 (PTO)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

2

Complete if Known

Application Number	10/582,249
Filing Date	June 9, 2006
First Named Inventor	Daisuke KUMAKI et al.
Art Unit	2814
Examiner Name	P. CAO
Attorney Docket Number	0756-7702

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² -Number ³ -Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵
		WO-2000-001203	01-06-2000			Abst.
		JP-2001-244079A	09-07-2001			Abst.
		JP-2004-349007A	12-09-2004			Full
		JP-2824411A	11-11-1998			Equiv.
		JP-2003-229278A	08-15-2003			Abst.
		JP-2005-123095A	05-12-2005			Abst.

Examiner Signature	Date Considered
-----------------------	--------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 628. Draw line through citation if not in conformance and not considered. Identify copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinda Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two letter code (WIPO Standard ST-3). 4 For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. 5 Enter the appropriate symbols as indicated on the document for the use of Japanese characters. 6 Enter the Japanese characters. 7 Enter the Japanese characters. 8 Enter the Japanese characters.

This collection of information is required by 37 CFR 1.71 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449BTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

81

8

1

Complete if Known	
Application Number	10/582,249
Filing Date	June 9, 2006
First Named Inventor	Daisuke KUMAKI et al.
Art Unit	2814
Examiner Name	P. CAO
Attorney Docket Number	0756-27702

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² -Number ³ -Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		JP-2004-134395A	04-30-2004			Abst.
		EP-1128438A	08-29-2001			Eng.
		JP-05-182766A	07-23-1993			Abst.
		JP-2002-332567A	11-22-2002			Abst.
		JP-2004-514257A	05-13-2004			Abst.
		JP-2005-123094A	05-12-2005			Abst.

Examiner Signature	Date Considered
-----------------------	--------------------

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1469MTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

81

1

1

Complete if Known

Complete if Known	
Application Number	10/582,249
Filing Date	June 9, 2006
First Named Inventor	Daisuke KUMAKI et al.
Art Unit	2814
Examiner Name	P. CAO
Attorney/Docket Number	0756-7702

NON-PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. IF YOU HAVE QUESTIONS CONCERNING THIS FORM, CONTACT: U.S. PATENT AND TRADEMARK OFFICE, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.